

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013929.D
 Acq On : 30 May 2023 19:03
 Operator : KP/MD
 Sample : 02852-15
 Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Title : SW846 8260

Signal : TIC: VY013929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	19	rVB	128698	185146	21.95%	3.405%
2	2.076	34	42	45	rBV2	8339	14147	1.68%	0.260%
3	2.222	60	66	76	rBV2	56234	126303	14.98%	2.323%
4	2.454	100	104	111	rVB	8241	12609	1.50%	0.232%
5	2.753	146	153	160	rVB5	3944	9476	1.12%	0.174%
6	2.905	168	178	184	rBV3	7602	17792	2.11%	0.327%
7	3.167	213	221	228	rBV2	13693	29638	3.51%	0.545%
8	3.253	228	235	248	rVB4	20933	60792	7.21%	1.118%
9	4.198	380	390	401	rBV	21992	60634	7.19%	1.115%
10	4.716	463	475	491	rBV2	28486	90037	10.68%	1.656%
11	5.582	603	617	627	rBV8	4423	17093	2.03%	0.314%
12	5.746	631	644	656	rVB6	4291	14196	1.68%	0.261%
13	7.715	957	967	973	rBV	118514	288188	34.17%	5.300%
14	7.789	973	979	995	rVB	204810	467375	55.42%	8.596%
15	8.142	1028	1037	1047	rBV	121922	269576	31.96%	4.958%
16	8.545	1096	1103	1113	rBV2	10419	20636	2.45%	0.380%
17	8.691	1118	1127	1139	rBV	304982	620412	73.56%	11.411%
18	9.258	1214	1220	1230	rBV5	6758	16213	1.92%	0.298%
19	10.178	1362	1371	1379	rBV	482731	843402	100.00%	15.512%
20	10.367	1396	1402	1409	rVB2	19945	33095	3.92%	0.609%
21	10.581	1430	1437	1443	rBV2	5038	9360	1.11%	0.172%
22	10.934	1488	1495	1503	rBV	71485	120391	14.27%	2.214%
23	11.489	1579	1586	1598	rBV	464665	757567	89.82%	13.933%
24	12.208	1698	1704	1711	rBV2	13466	22221	2.63%	0.409%
25	12.483	1742	1749	1759	rVB	353827	554519	65.75%	10.199%
26	12.916	1814	1820	1825	rBV2	6266	9861	1.17%	0.181%
27	13.269	1871	1878	1884	rBV2	19818	30994	3.67%	0.570%
28	13.428	1896	1904	1911	rBV	424746	656818	77.88%	12.080%
29	13.525	1916	1920	1927	rVB3	6339	9573	1.14%	0.176%
30	13.964	1986	1992	1997	rVB2	10417	17419	2.07%	0.320%
31	14.208	2026	2032	2040	rVB	29931	42693	5.06%	0.785%
32	15.068	2166	2173	2179	rBV4	4493	8864	1.05%	0.163%

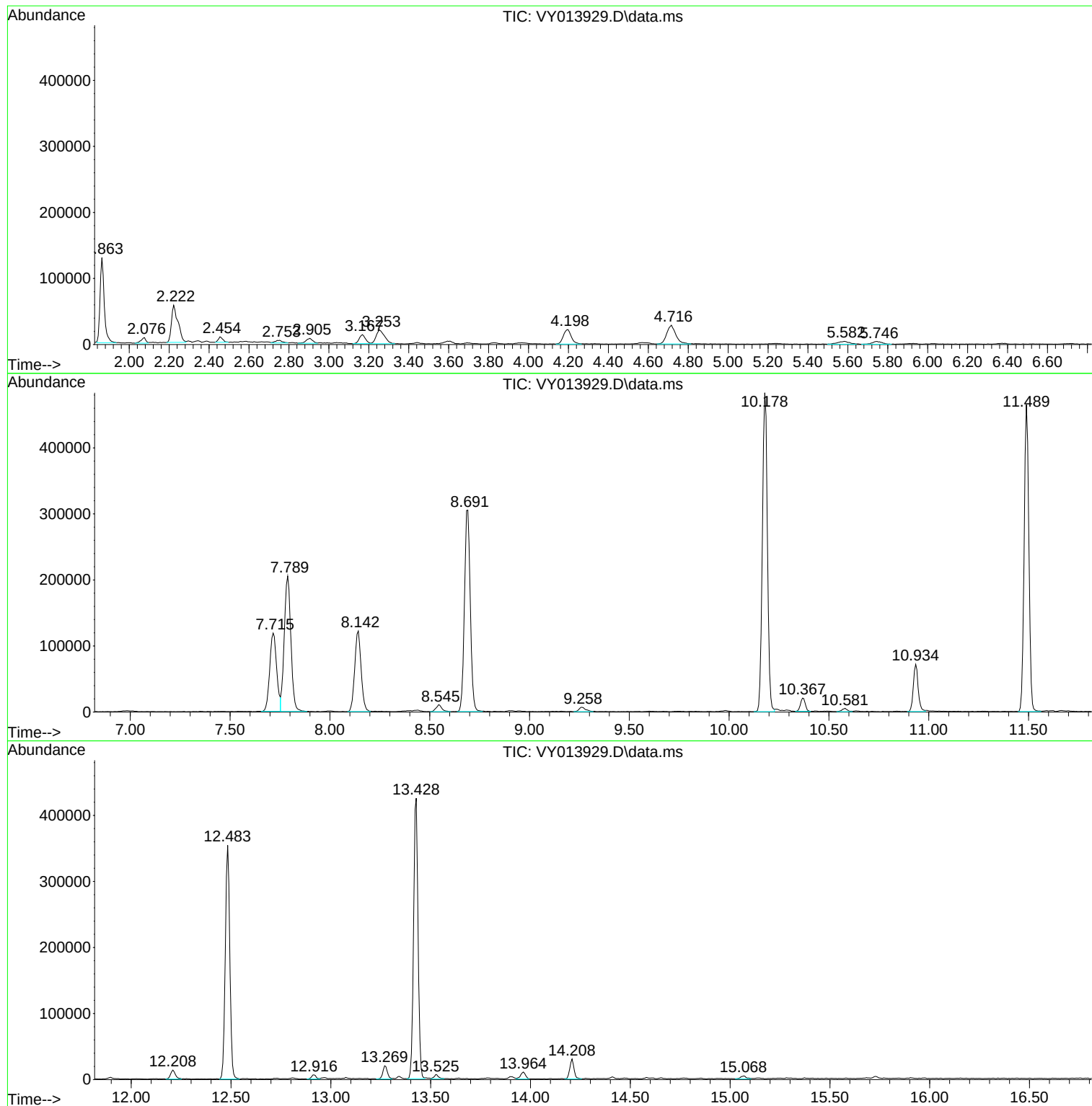
Sum of corrected areas: 5437040

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013929.D
Acq On : 30 May 2023 19:03
Operator : KP/MD
Sample : 02852-15
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013929.D
Acq On : 30 May 2023 19:03
Operator : KP/MD
Sample : 02852-15
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823

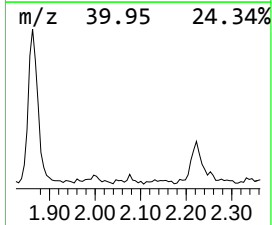
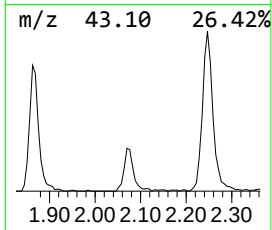
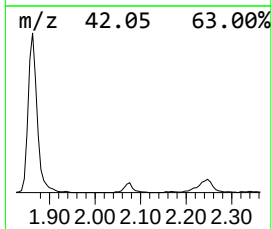
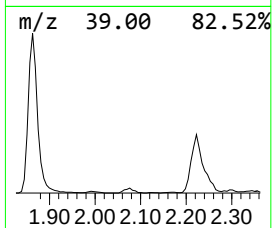
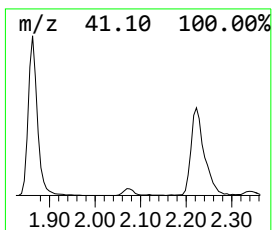
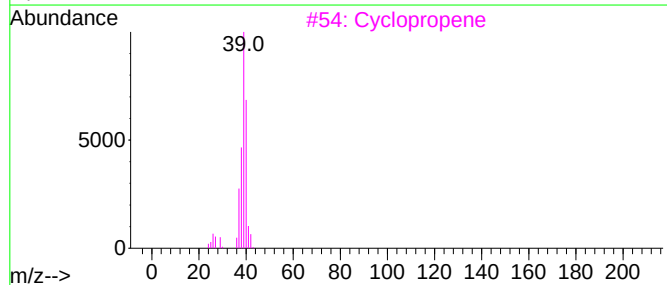
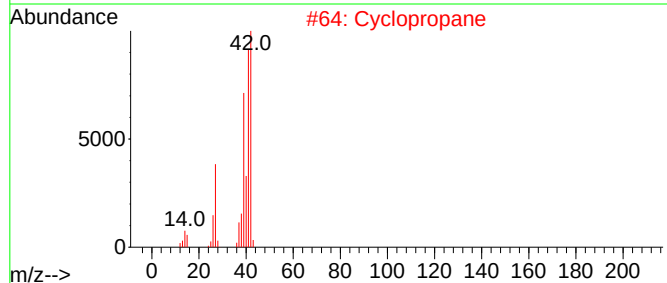
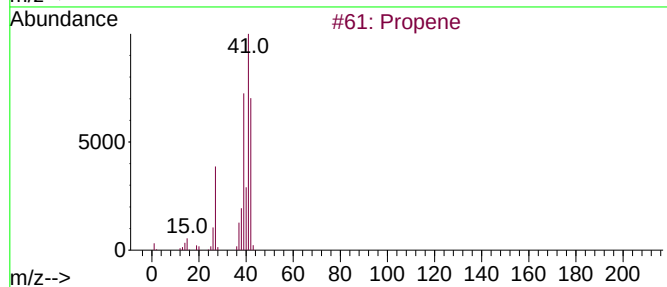
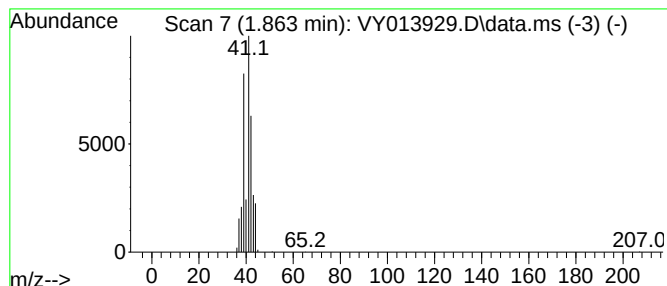
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	19.81 ug/l	185146	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	9
3			Cyclopropene	40	C3H4	002781-85-3	5
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			4-Amino-1-butanol	89	C4H11NO	013325-10-5	1



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013929.D
Acq On : 30 May 2023 19:03
Operator : KP/MD
Sample : 02852-15
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823

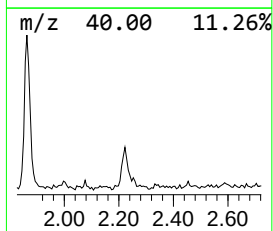
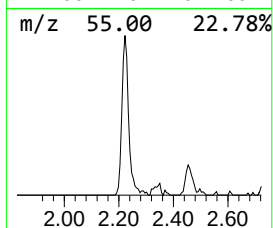
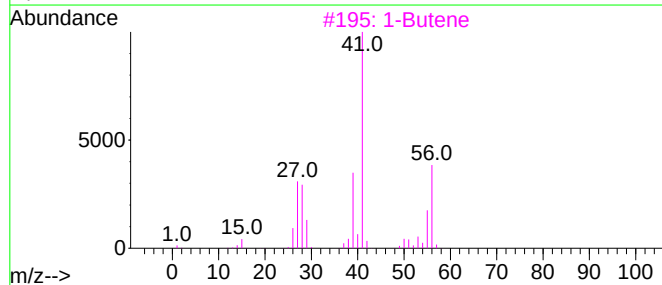
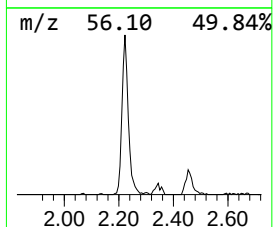
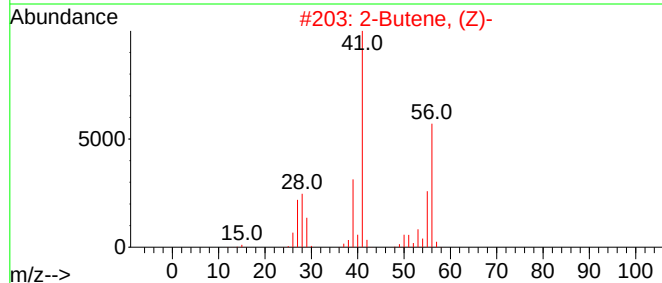
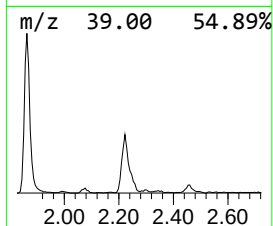
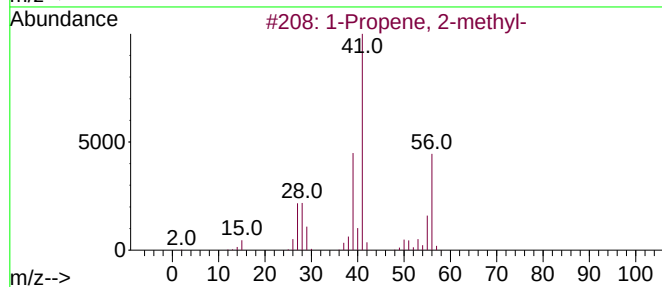
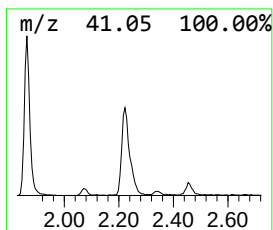
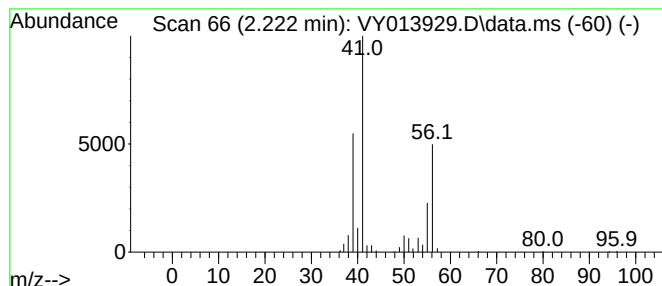
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	13.51 ug/l	126303	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
2		2-Butene, (Z)-	56	C4H8	000590-18-1	49
3		1-Butene	56	C4H8	000106-98-9	49
4		Cyclobutane	56	C4H8	000287-23-0	49
5		2-Butene, (E)-	56	C4H8	000624-64-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013929.D
Acq On : 30 May 2023 19:03
Operator : KP/MD
Sample : 02852-15
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823

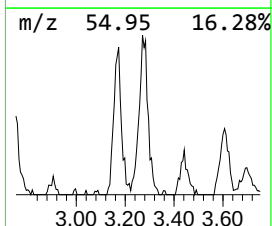
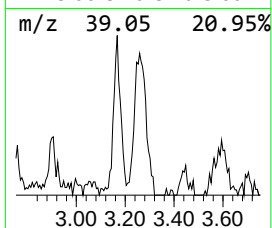
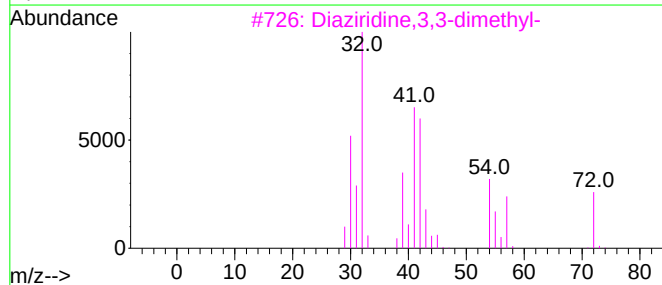
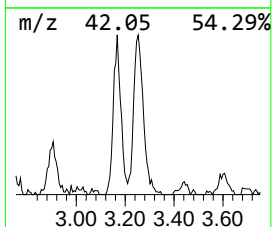
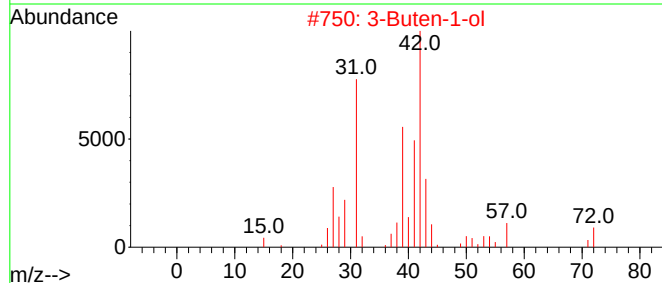
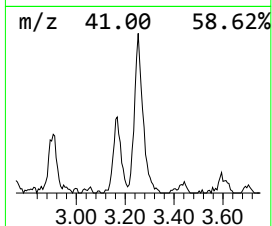
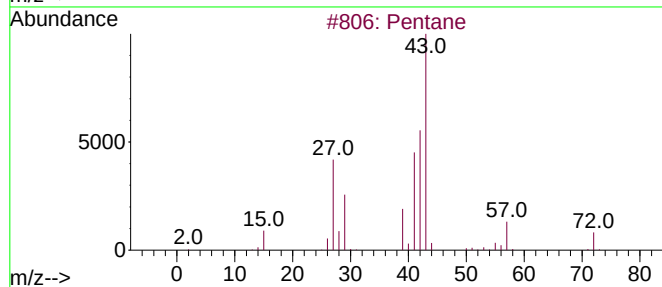
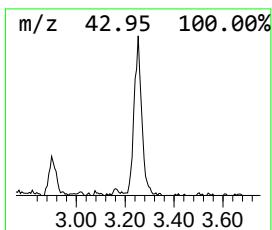
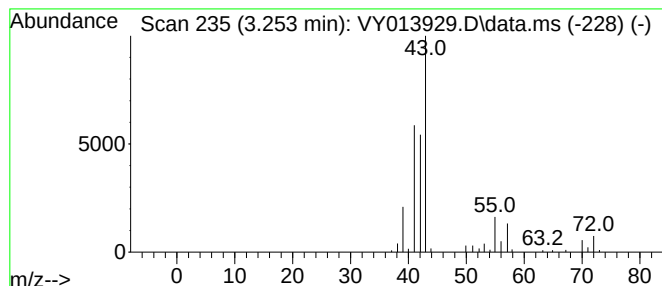
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.253	6.50 ug/l	60792	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	64
2			3-Buten-1-ol	72	C4H8O	000627-27-0	40
3			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	25
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	9
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013929.D
Acq On : 30 May 2023 19:03
Operator : KP/MD
Sample : 02852-15
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823

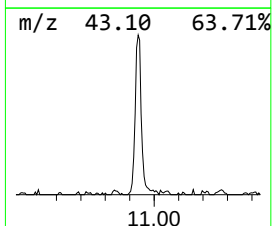
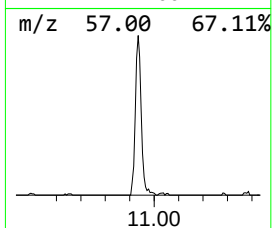
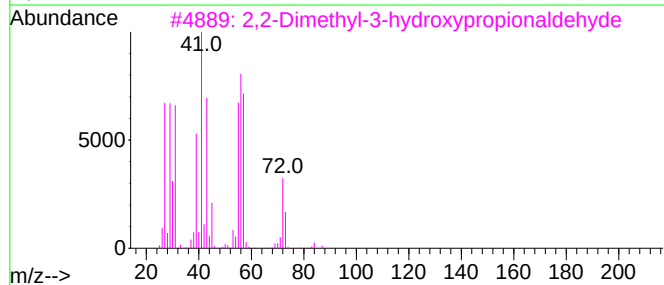
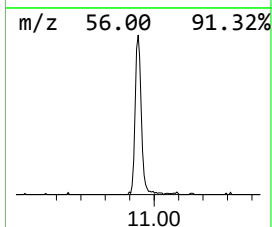
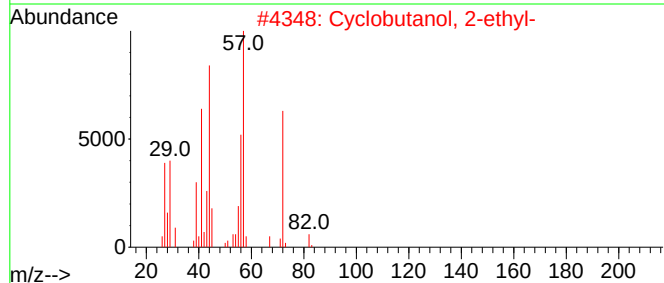
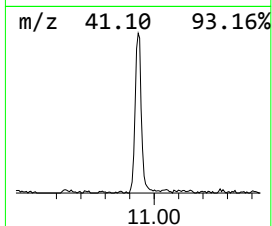
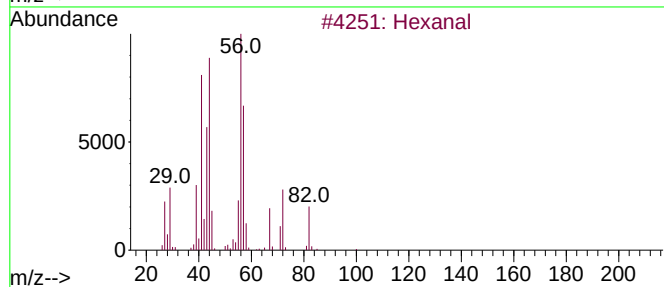
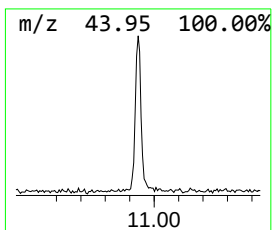
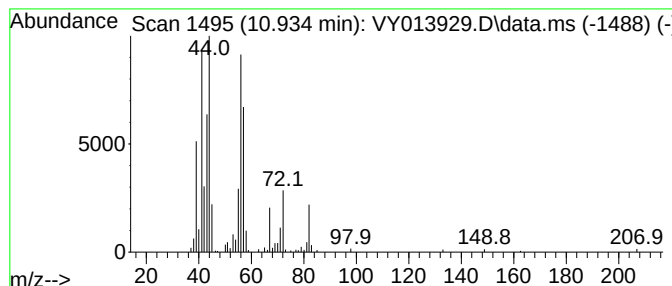
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	7.95 ug/l	120391	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	72
2			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	37
3			2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32
4			2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	32
5			2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013929.D
Acq On : 30 May 2023 19:03
Operator : KP/MD
Sample : 02852-15
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	19.8	ug/l	185146	1	7.789	467375	50.0
1-Propene, 2-me...	2.222	13.5	ug/l	126303	1	7.789	467375	50.0
Pentane	3.253	6.5	ug/l	60792	1	7.789	467375	50.0
Hexanal	10.934	8.0	ug/l	120391	3	11.489	757567	50.0